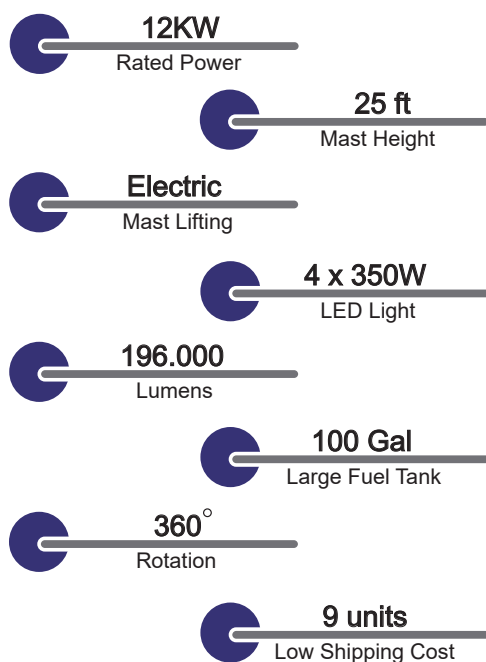


V12 LIGHT TOWER

ULTRAQUIP



Features

- >> Powered by Kubota engine with reliable power output
- >> With forklift pockets and lift point for transportation
- >> Easy accesses for maintenance and control
- >> 5 stabilizers, four of which are extensible to guarantee stability
- >> Draw bar with ball coupling
- >> Suitable for all weather conditions.

Application

- >> Mining site
- >> Construction
- >> Utilities
- >> Special events
- >> Military
- >> Airport and seaport
- >> Emergency lighting solution

General Spec

Model	V12
Rated Frequency	60HZ/1800rpm
Rated Voltage	1P,120V or 1P, 240V
Rated Power	20KW
Min.working Temperature	-13°F
Max.working Temperature	122 °F
Noise Level	71dBA@23ft
Fuel Tank Capacity	100Gal
Tank refilling	Internal
Dimensions(Unfolded)	295H 114W 124L in Open
Dimensions(folded)	113.7H 74.4W 124L in
Sockets	2x20A, 2x30A

V12

LIGHT TOWER

ULTRAQUIP

Specifications

Model	V12
Fuel Consumption@4 lamps on	0.25gph
Dry Weight	2670Lbs
Engine	
Brand	Kubota
Model	V1505-BG
Engine Type	4-stroke diesel
Number of Cylinders	4
Bore and Stroke mm (in)	78x78.4 (3.07x3.09)
Displacement L (cu.in)	1.498 (91.40)
Speed	1800rpm
Continuous Output	16.2KW
Injection Type	Indirect
Aspiration Type	Natural
Oil Pan Capacity (Max)	6.7L / 1.77Gal
Cooling System (with Radiator)	8.5L / 2.25Gal
Speed Governor	Mechanical
Starter Capacity (V-kW)	12-1.2
Alternator Capacity (V-A)	12-30
Alternator	
Brand	Athlon
Model	DA-12D
Rated Volts / Phase	120V, 1P
Rated Frequency	60HZ
Continuous Output	12KW
Exciting Type	AVR
Voltage Regulation	±1%
Insulation Class	Class H
Power Factor	1
Environment Protection	IP23
Lights	
Lamps	LED Light
Wattage	4x350W
Total Lumens	196,000
Mast	
Type	Electric
Mast sections	5
Rotation	360°
Max Height	25ft
Wind proof	60mile/h
Chassis	
Wheels	2 x ST225/75R15
Stabilisers	5
Signalling lamps	Tail Light

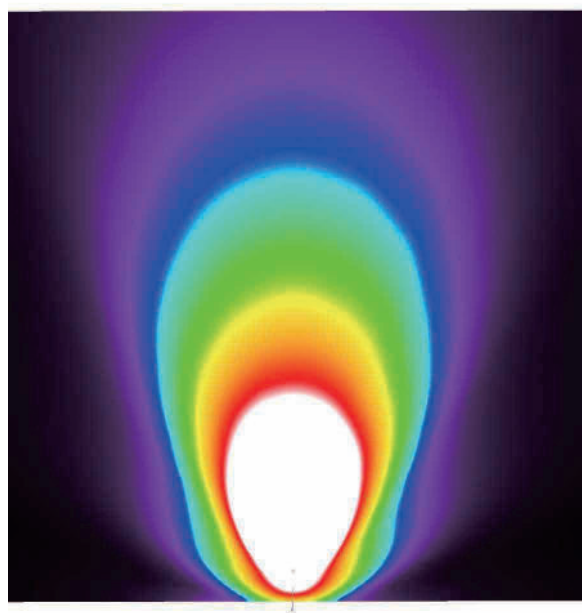
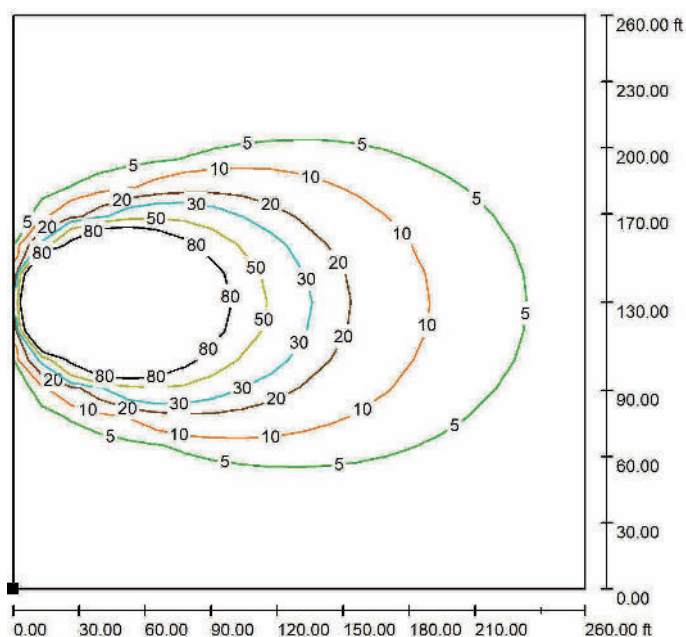
V12

LIGHT TOWER

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Light Range

- >> Light: 4x350W
- >> Lighting Area: 28374ft²@5lx
- >> Total Acreage: 260ft x 260ft
- >> Luminosity: 20 lx average in the whole area 93097ft²

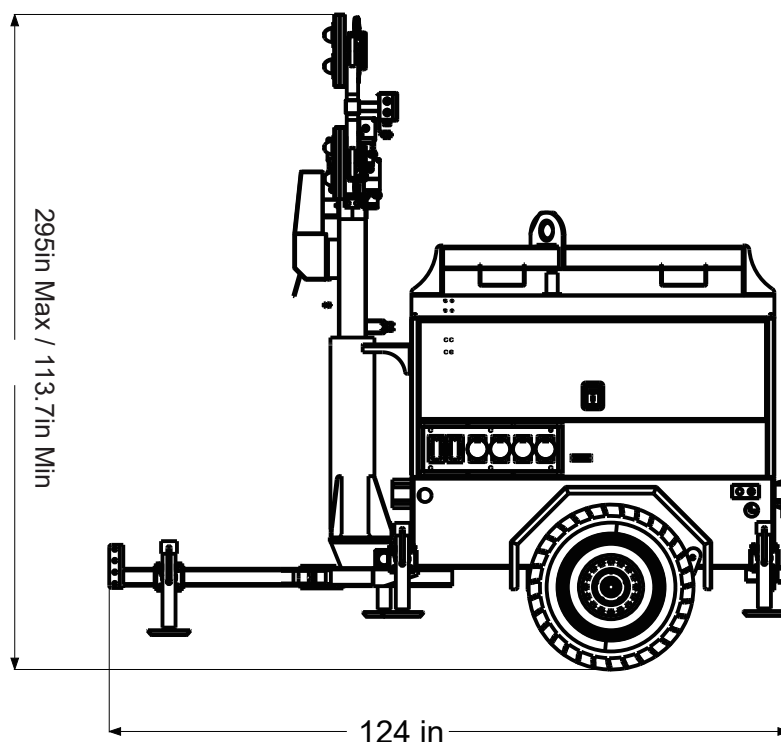
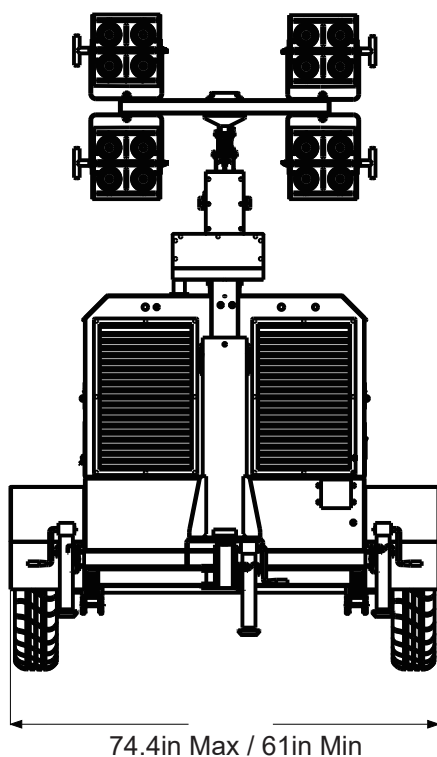


V12

LIGHT TOWER

ULTRAQUIP

Dimensions



Working Mode

Dimensions(Unfolded): 295H 114W 124L in

Transport Mode

Dimensions(Folded): 113.7H 74.4W 124L in